

SEQUENCE LISTING

<110> Schmidt et al., Anne Marie

<120> A METHOD FOR INHIBITING TUMOR INVASION OR SPREADING IN
A SUBJECT

<130> 55424-A-PCT-US

<140>

<141>

<150> PCT/US99/08427

<151> 1999-04-16

<160> 10

<170> PatentIn Ver. 2.1

<210> 1

<211> 332

<212> PRT

<213> Homo sapiens

<400> 1

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys Leu Asn
20 25 30

Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly
35 40 45

Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu
50 55 60

Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met
65 70 75 80

Asn Arg Asn Gly Lys Glu Thr Lys Ser Asn Tyr Arg Val Arg Val Tyr
85 90 95

Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr
100 105 110

Ala Gly Val Pro Asn Lys Val Gly Thr Cys Val Ser Glu Gly Ser Tyr
115 120 125

Pro Ala Gly Thr Leu Ser Trp His Leu Asp Gly Lys Pro Leu Val Pro
130 135 140

Asn Glu Lys Gly Val Ser Val Lys Glu Gln Thr Arg Arg His Pro Glu
145 150 155 160

Thr Gly Leu Phe Thr Leu Gln Ser Glu Leu Met Val Thr Pro Ala Arg
165 170 175

Gly Gly Asp Pro Arg Pro Thr Phe Ser Cys Ser Phe Ser Pro Gly Leu
180 185 190

Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg Val Trp
195 200 205

Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly
210 215 220

Gly Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro
225 230 235 240

Ala Glu Pro Ser Pro Gln Ile His Trp Met Lys Asp Gly Val Pro Leu
245 250 255

Pro Leu Pro Pro Ser Pro Val Leu Ile Leu Pro Glu Ile Gly Pro Gln
260 265 270

Asp Gln Gly Thr Tyr Ser Cys Val Ala Thr His Ser Ser His Gly Pro
275 280 285

Gln Glu Ser Arg Ala Val Ser Ile Ser Ile Ile Glu Pro Gly Glu Glu
290 295 300

Gly Pro Thr Ala Gly Ser Val Gly Gly Ser Gly Leu Gly Thr Leu Ala
305 310 315 320

Leu Ala Leu Gly Ile Leu Gly Gly Leu Gly Thr Ala
325 330

<210> 2

<211> 22

<212> PRT
<213> Homo sapiens

<400> 2

Met Ala Ala Gly Thr Ala Val Gly Ala Trp Val Leu Val Leu Ser Leu
1 5 10 15

Trp Gly Ala Val Val Gly
20

<210> 3

<211> 40

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: SYNTHETIC
PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE

<400> 3

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val
35 40

<210> 4

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: SYNTHETIC
PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE

<400> 4

Gly Ser Asn Lys Gly Ala Ile Ile Gly Leu Met
1 5 10

[illegible]

<223> Description of Artificial Sequence: SYNTHETIC
PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys
1 5 10 15

<210> 6

 $\langle 211 \rangle$ 10

<212> PRT

◁213▷ Artificial Sequence

 $\langle 220 \rangle$

<223> Description of Artificial Sequence: SYNTHETIC
PEPTIDE, PEPTIDE ANALOG OR NON-NATURAL PEPTIDE

<400> 6

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu
1 5 10

 $\langle 210 \rangle$ 7 $\langle 211 \rangle$ 20

<212> DNA

<213> Artificial Sequence

 $\langle 220 \rangle$

<223> Description of Artificial Sequence: PRIMER

 $\langle 400 \rangle$ 7

acactgcagt cggagctaat 20

<210> 8

 $\langle 211 \rangle$ 20

<212> DNA
<213> Artificial Sequence

 $\langle 220 \rangle$

<400> 8

<210> 9

<212> DNA

 $\langle 220 \rangle$

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<212> DNA

<213> Artificial Sequence

 $\langle 220 \rangle$

<400> 10